

Figure 1

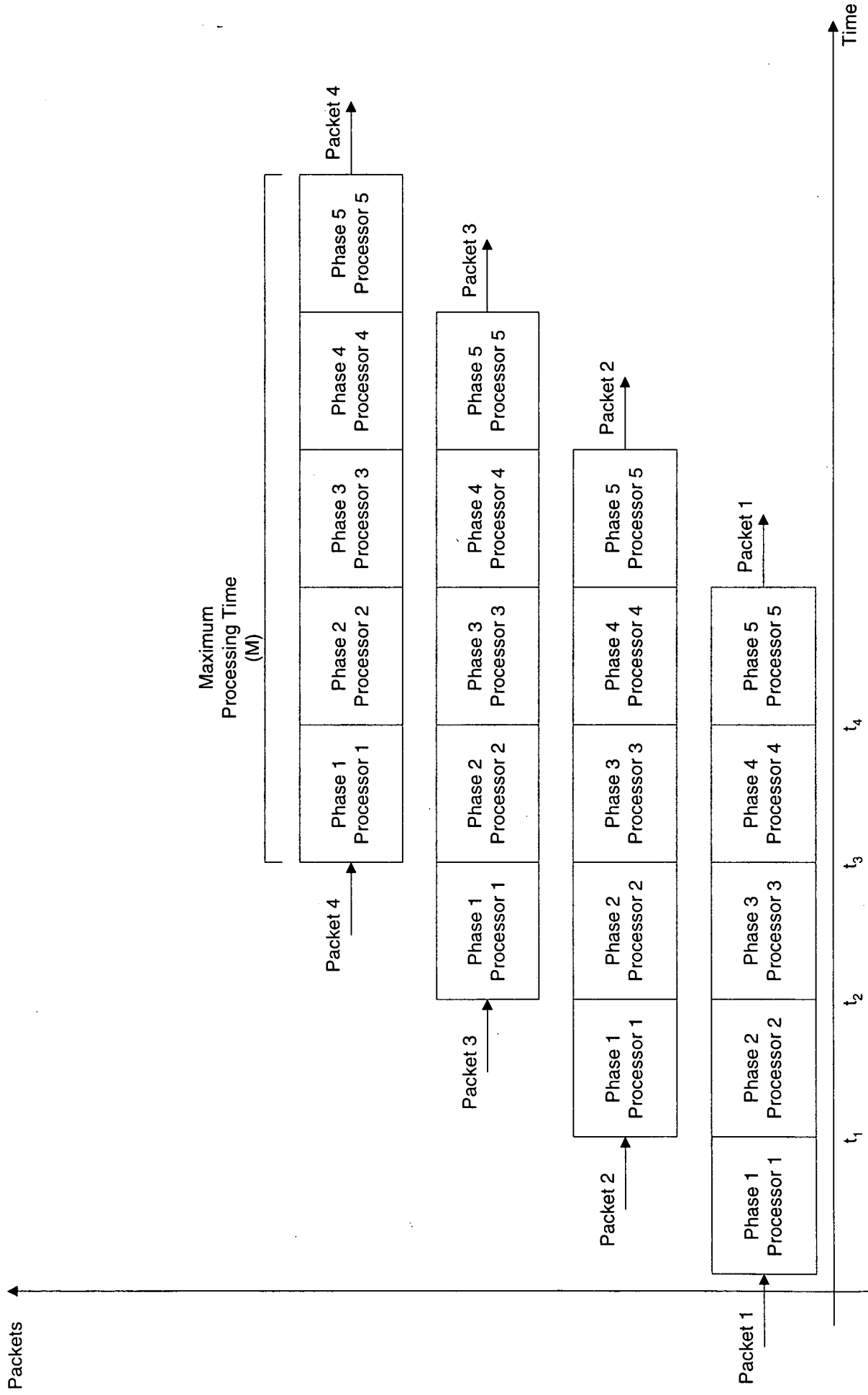


Figure 2

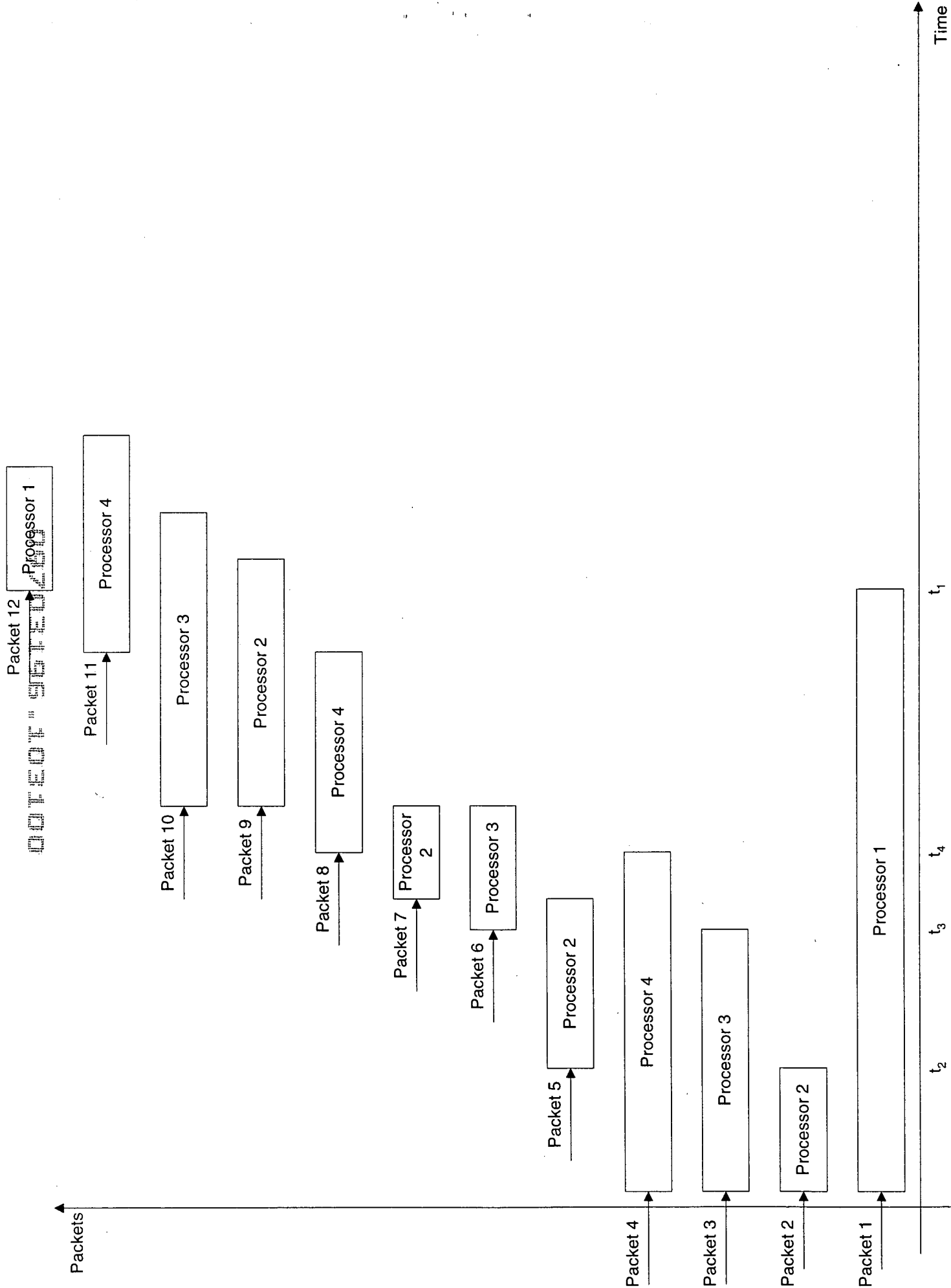


Figure 3

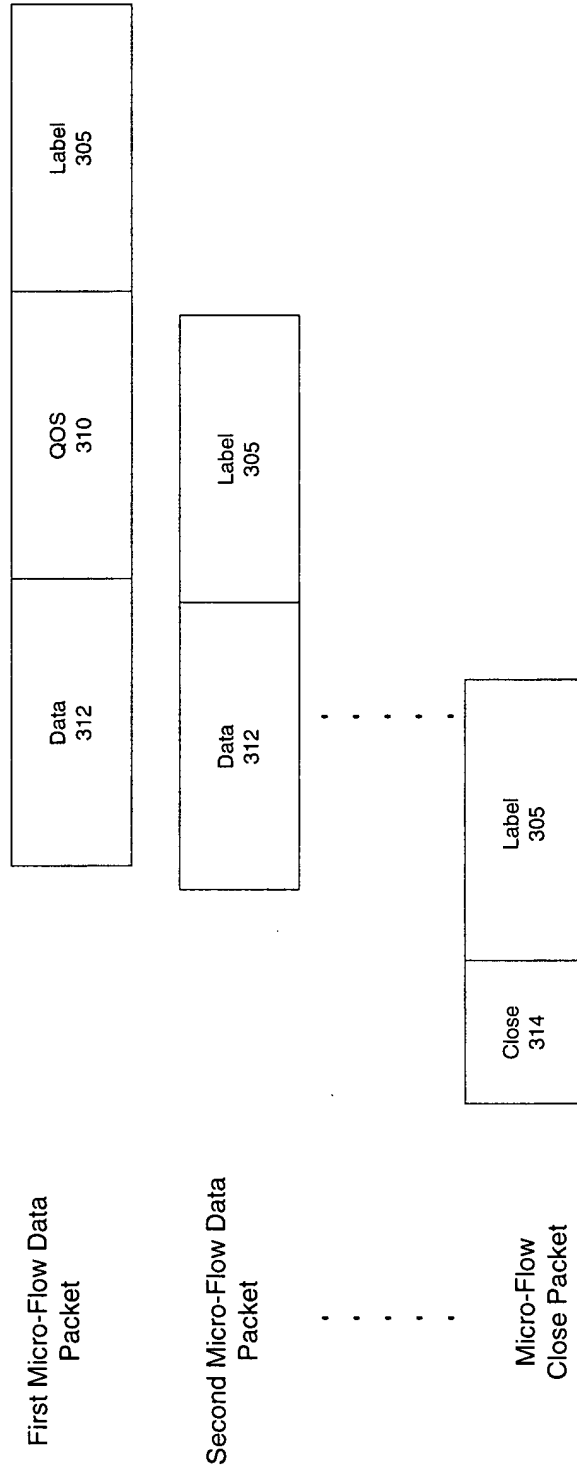


Figure 4

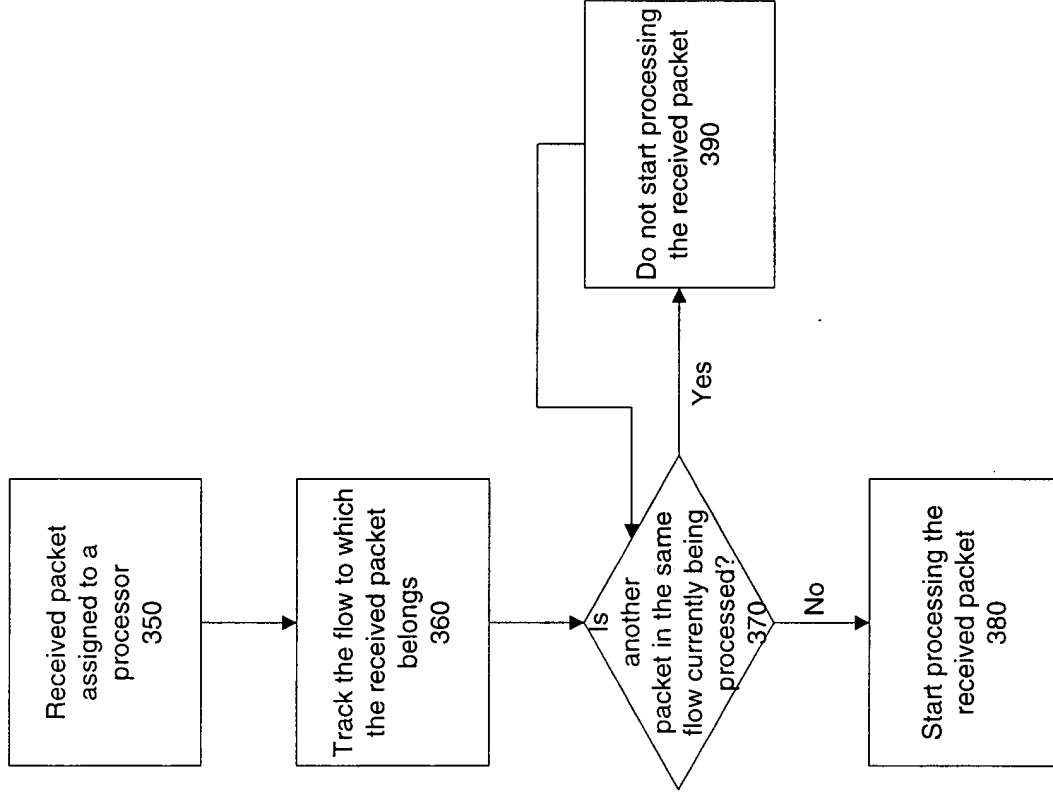


Figure 5

Probability of Hash Needing N Lookups
Binary Tree Hash Table

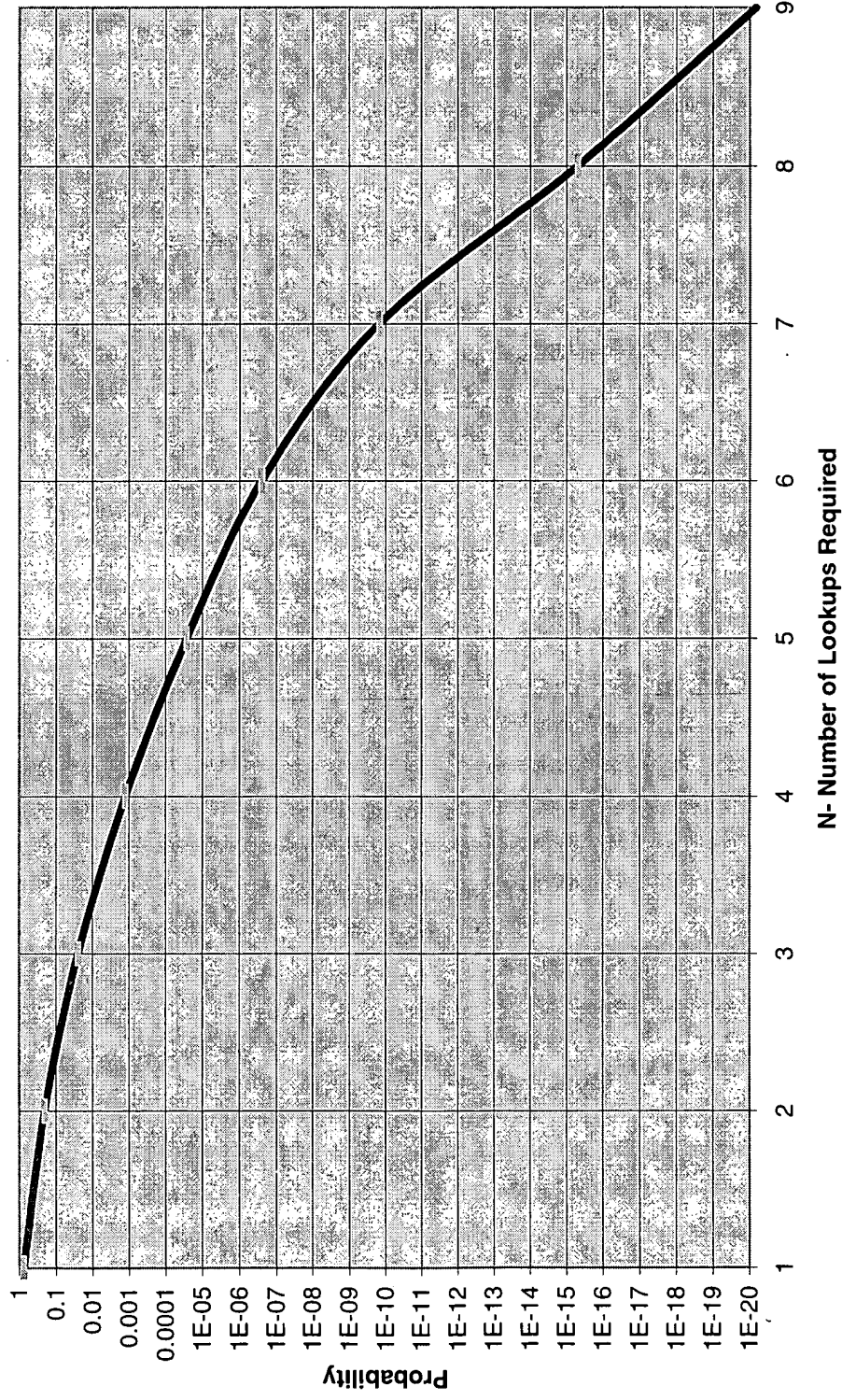


Figure 6

DOTNET 96TED460

MEMORY ACCESS TIME distribution

average= 37.53 nsec

maximum= 820 nsec

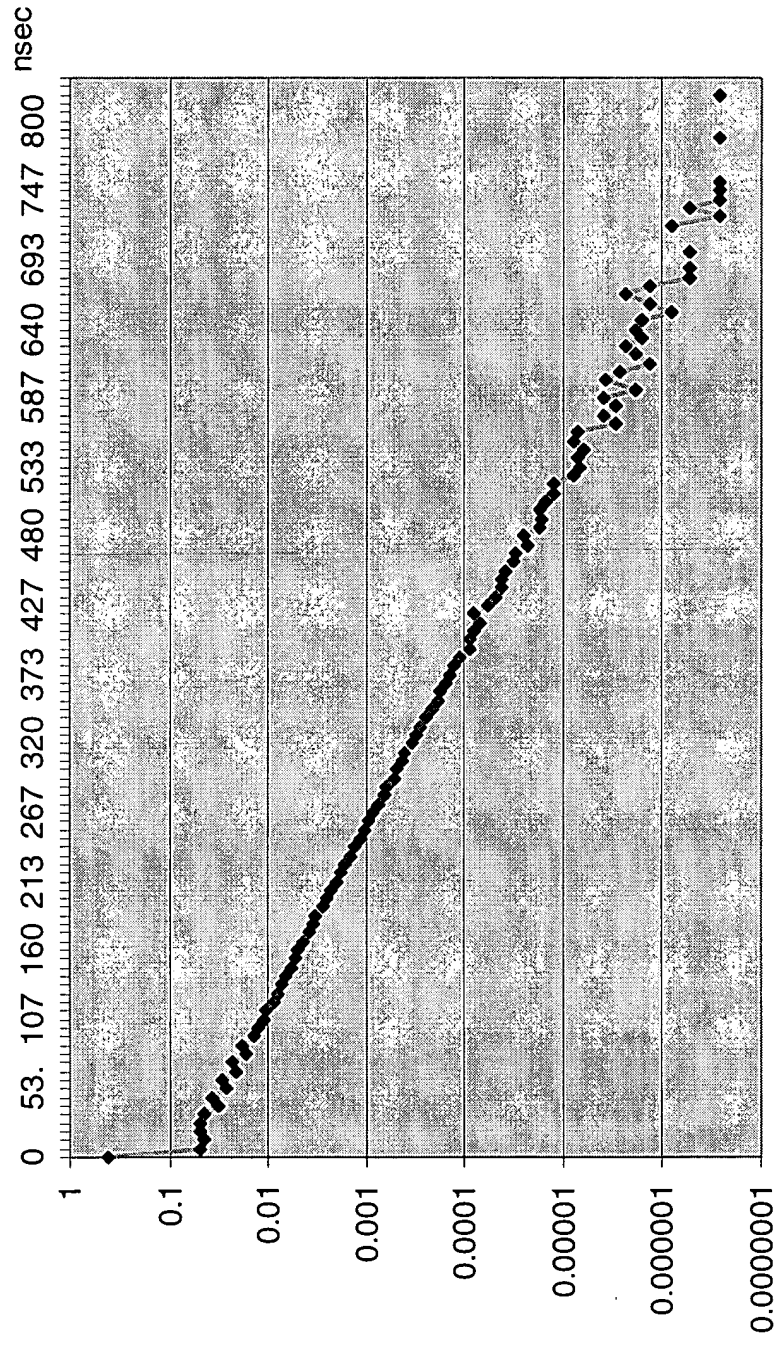


Figure 7

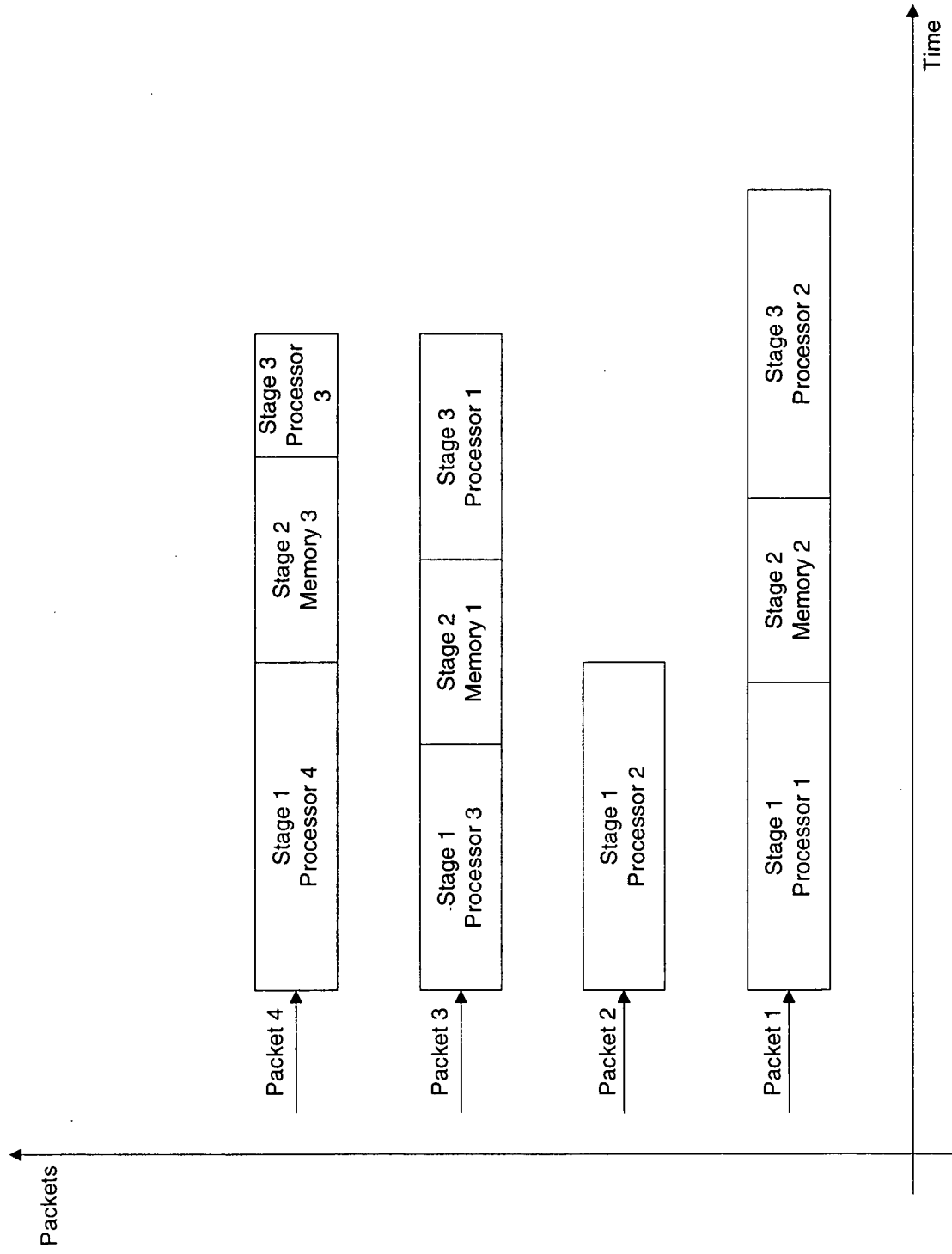


Figure 8

09703196-103100

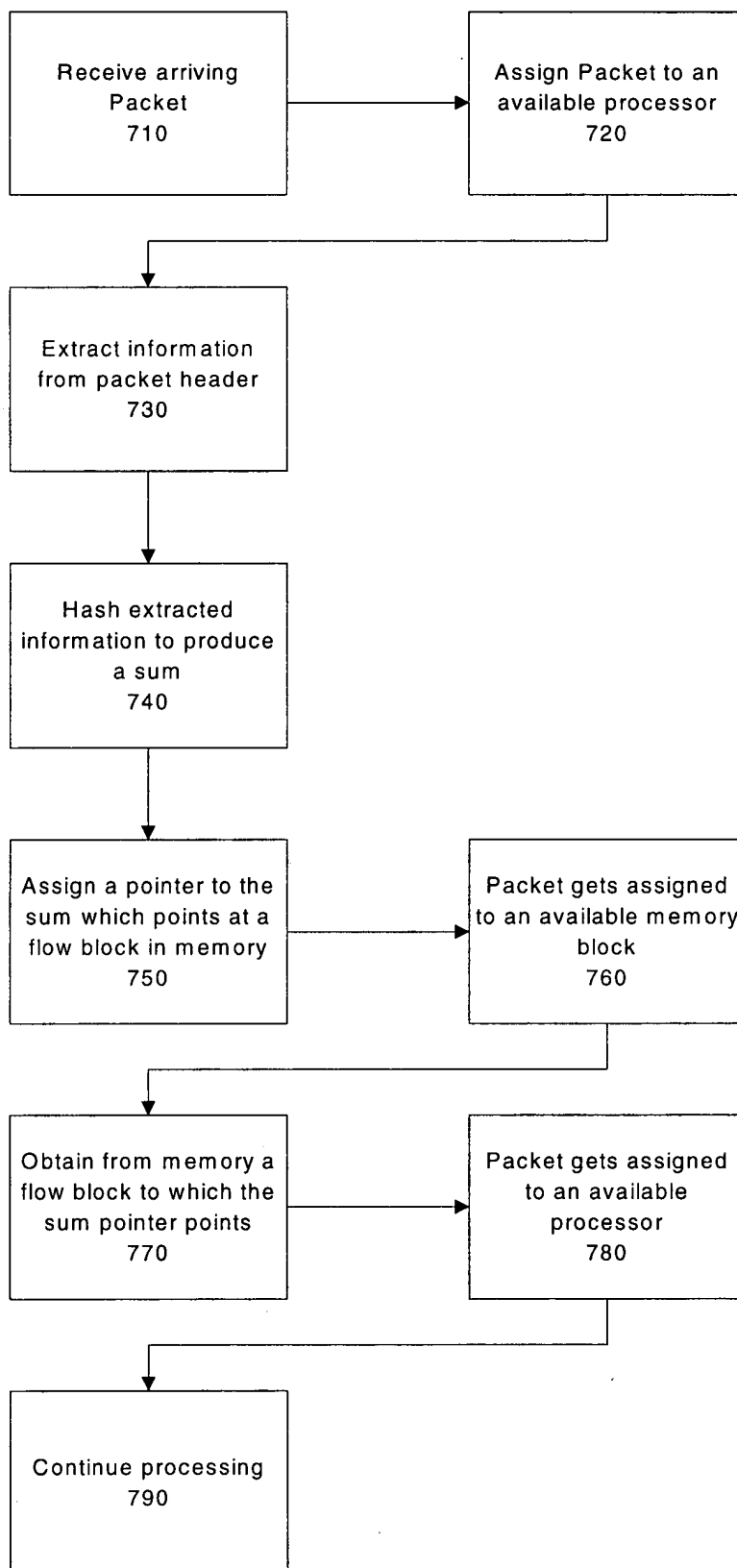


Figure 9

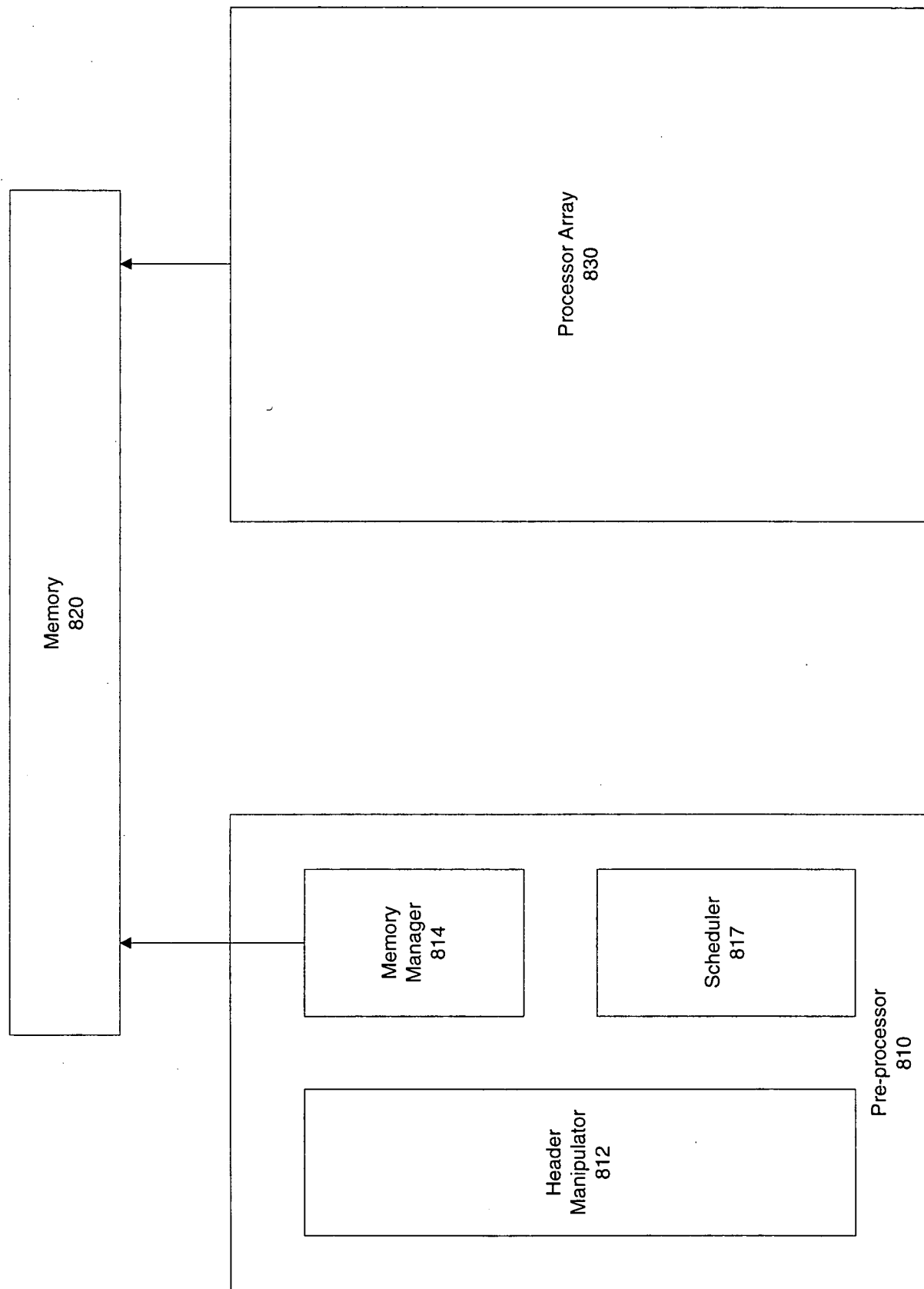


Figure 10